

United States Department of Agriculture Natural Resources Conservation Service January 2002

## 2001 Environmental Quality Incentives Program



#### Customer Focus—

CIBUCO- Approved EQIP proposal

Mr. Efrain Miranda operates a 49 acres farm in Ward Cibuco, Corozal. He has a diversified farm operation that includes a small herd of swine, crops, pasture and a site devoted to forest. Mr. Miranda participates in all aspects of the operation and is cooperator of the Cibuco Soil and Water Conservation District. He has installed conservation practices to reduce erosion problems and improve the water quality onsite and offsite the farm. Inventoried fields in the farm requires intensive and special management maintenance due to high erodible soils to produce plantains. The Mucara clay is the representative soil series in the farm. The soil slope range from 40 to 60 percent. This is a high erodible soil that requires special conservation practices a to reduce the soil erosion to acceptable levels thus enhancing the soil health. Residue Management, No-till, Conservation Crop Rotation, Filter Strip are the most common practices used in the farm to reduce erosion from 63 tons / acre / year to 3 tons/acre / year.

# Caribbean Area Summary

### Overview

The Caribbean area as a whole has one of the highest overall soil erosion rates in the United States. It varies from less than one ton/ac/yr to over 100 ton/ac/yr. The rate of erosion depends on the inherent erodibility of the soils, land use conditions, length and steepness of slopes and the intensity, duration and frequency of rainfall. The Caribbean area has all these factors that contributes to a rapid sedimentation rate and a decreasing water quality.

#### Outlook

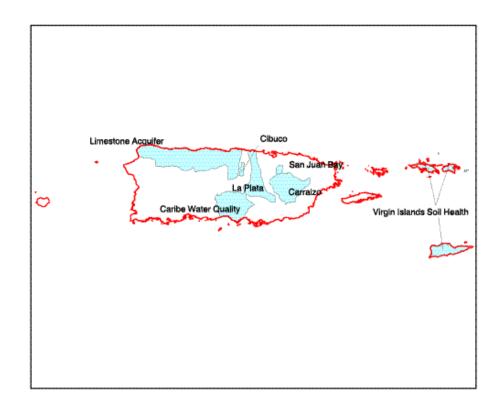
Land treatment is critically needed in the Caribbean area. Additional funding would ensure continued financial incentives to existing program operation as well as to new proposal requests.

#### **State Contact**

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## Caribbean Area EQIP Priority Areas Within Congressional District



### **Caribbean Area EQIP Contracts by Congressional District**

Congressional Districts	Fiscal Year 2001		Total	
	Obligated Dollars	Number of Contracts	Obligated Dollars	Number of Contracts
1	\$ 640,918	194	\$ 2,936,477	573
Area Totals:	\$ 640,918	194	\$ 2,936,477	573

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